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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/061,719	
	Filing Date	1/31/02	
	First Named Inventor	Steven Teig, et al.	
	Group Art Unit	2123	
	Examiner Name	<none yet>	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0098

Enclosures (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	January 16, 2004

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PATENT
Docket No. SPLX.P0098

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Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig, et al.

Serial No.: 10/061,719

Filing Date: 1/31/02

For: METHOD AND APPARATUS FOR
PERFORMING TECHNOLOGY MAPPING

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This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: January 16, 2004

Respectfully submitted,

By: _____


Mani Adeli

Registration No. 39,585

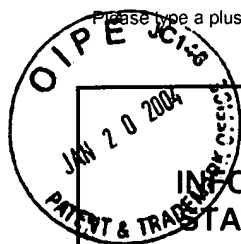
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Application Number	10/061,719
				Filing Date	1/31/02
				First Named Inventor	Steven Teig, et al.
				Group Art Unit	2123
				Examiner Name	
				Attorney Docket Number	SPLX.P0098

U.S. PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	2002/0157063	A1	10-24-2002	Besson	
	2.	2002/0178432	A1	11-28-2002	Kim et al.	
	3.	2003/0145288	A1	07-31-2003	Wang et al.	
	4.	4,703,435		10-27-1987	Darringer et al.	
	5.	5,003,487		03-26-1991	Drumm et al.	
	6.	5,537,330		07-16-1996	Damiano et al.	
	7.	5,892,678		04-06-1999	Tokunoh et al.	
	8.	5,903,466		05-11-1999	Beausang et al.	
	9.	5,991,524		11-23-1999	Belkhale et al.	
	10.	6,080,204		06-27-2000	Mendel	
	11.	6,311,317	B1	10-30-2001	Khoche et al.	
	12.	6,389,586	B1	05-14-2002	McElvain	
	13.	6,397,170	B1	05-28-2002	Dean et al.	
	14.	6,421,818	B1	07-16-2002	Dupenloup et al.	
	15.	6,446,240	B1	09-03-2002	Lyer et al.	
	16.	6,453,447	B1	09-17-2002	Gardner et al.	
	17.	6,470,486	B1	10-22-2002	Knapp	
	18.	6,519,609	B1	02-11-2003	Touzet	
	19.	6,539,536	B1	03-25-2003	Singh et al.	
	20.	6,543,037	B1	04-01-2003	Limqueco et al.	
	21.	6,546,541	B1	04-08-2003	Petranovic et al.	

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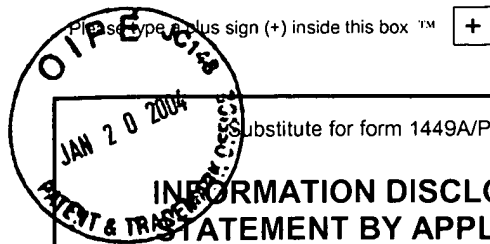
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/061,719
				Filing Date	1/31/02
				First Named Inventor	Steven Teig, et al.
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U.S. PATENT DOCUMENTS					JAN 22 2004	
	22.	6,618,835	B1	09-09-2003	Garlapati et al.	Technology Center 2100

NON PATENT LITERATURE DOCUMENTS			
Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	23.	NN78055443, "Automatic Remap", IBM Technical Disclosure Bulletin, Vol. 20, No. 12, May 1978, pp. 5443-5445 (5 pages).	
	24.	NN9411291, "Design of Portable Library using Parameterized Cells", IBM Technical Disclosure Bulletin, Vol. 37, No. 11, pp. 291-292 (4 pages).	
	25.	Markovic et al., "FPGA to ASIC Conversion Design Methodology with the Support for Fast Retargeting to Different CMOS Implementation Technologies", Proceedings of 2002 22 nd International Conference on Microelectronics, Vol. 2, 14 May 2000, pp. 703-706.	
	26.	Ruiz et al., "Design and Prototyping of DSP Custom Circuits Based on a Library of Arithmetic Components", Vol. 1, 9 November 1997, pp. 191-196.	
	27.	Tamiya, Y., "Delay Estimation for Technology Independent Synthesis", 1997 Proceedings of the ASP-DAC '97, Asia and South Pacific Design Automation Conference, 28 January 1997, pp. 31-36.	

Examiner Signature		Date Considered	
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